

Author Index

- Bijsterbosch, B.H. 345
 Bolis, V. 177
 Bonekamp, B.C. 267
 Boumezioud, M. 255
 Budd, J. 363
 Cadenhead, D.A. 287
 Caminati, G. 189
 Cappadonia, M. 211
 Carles, P. 97
 Carubia, G. 1
 Cazabat, A.M. 77, 97
 Cazabat, M. 77
 Chang, Y.-I. 245
 Chen, L.J. 239
 Chibowski, E. 61
 Chittofrati, A. 45
 Chiu, Y.C. 239
 Churaev, N.V. 223
 Čukman, D. 87
 Daghetti, A. 135
 Dékány, I. 107
 Derjaguin, B.V. 223
 Dobiaš, B. 69
 Doblhofer, K. 211
 Durand-Keklikian, L. 237
 Faulkner, L.R. 123
 Ferroni, E. 1, 189
 Fisicaro, E. 177
 Fraaije, J.G.E.M. 77
 Gabrielli, G. 1, 189
 Gambi, C. 45
 Cangoli, S. 339
 Herrington, T.M. 363
 Hołysz, L. 61
 Hua, X. 77
 Jastrzębska, J. 169
 Jednačak-Bišćan, J. 87
 Jurkiewicz-Herbich, M. 169
 Kevan, L. 149
 Kim, H.S. 255
 Koczorowski, Z. 135
 Kulesza, P.J. 123
 Lenti, D. 45
 MacRitchie, F. 25
 Martini, G. 149
 Matijević, E. 339
 Matuo, H. 287
 Moitra, S. 311
 Morterra, C. 177
 Mundhara, G.L. 311
 Muszalska, A. 169
 Nowak, P. 15
 Oberndorfer, J. 69
 Otsubo, Y. 303
 Ottaviani, M.F. 149
 Partch, R.E. 327, 339
 Pedocchi, L. 1
 Petkanchin, I. 353
 Pomianowski, A. 15
 Puggelli, M. 1
 Radeva, Ts. 353
 Rocchini, G. 135
 Romanelli, M. 149
 Sanguineti, A. 45
 Schuhmann, D. 35
 Senatra, D. 45
 Stoylov, S. 353
 Szántó, F. 107
 Tiwari, J.S. 311
 Tondre, C. 255
 Trasatti, S. 135
 Van der Linde, A.J. 345
 Vanel, P. 35
 Varoqui, R. 353
 Visca, M. 45
 Watanabe, K. 303
 Weiss, A. 107
 Zagorska, I. 135
 Zhen, Z. 45

Subject Index

- Abbé refractometer, 239
Acid-base interaction, 87
Adsorbate orientation, 135
Adsorption, 69, 87, 107, 149, 267, 363
 isotherm, 135
 layer swelling, 107
 of polyacrylamide, 353
 of protein, 25
 of thiourea on mercury electrode, 169
Air-water interface, 135
Alumina, 311
Aluminium, 363
Amino acid, 311
Anatase, 177
Arginine, 311
Aromatic groups,
 at the water-air interface, 189
Bridging flocculation, 303
Calcite, 69
Calcium dodecylsulfonate, 69
Carbon particles, 339
Cations, 245
Cell, 245
Cellulose, 363
Chromatography, 311
CO adsorption, 177
Colloid stability, 107
Contact angle, 77
Corrosion inhibitor, 135
 Cu^{2+} - Ba^{2+} stearates, 1
Cuprous sulphide, 15
Desorption, 311
 of protein, 25
Desorption-adsorption, 61
Dipoles,
 interfacial, 35
Distances, 245
Donnan potential, 211
Double layer structure, 169
Drops, 97
Elastic percolation, 303
Electric,
 light scattering, 353
polarizability, 353
surface potential, 211
Electrocatalytic reductions, 123
Electrode polarization, 345
Electrolyte effect, 169
Electrosorption, 135
ESEM, 149
ESR, 149
Ethanolic solutions, 169
Ethyl phenylurethane, 327
Extraction kinetics, 255
Fatty acids, 287
Fibres, 363
Flotation, 61
Fluorite, 69
Fluoroapatite, 69
Free energy, 61
Frequency,
 dependent conductance, 345
 dispersion, 15
Heat of adsorption, 87
Helix-coil transition, 267
Heterogeneous surface, 77
Histidine, 311
Hydrophobic surfaces, 107
Instabilities, 97
Interaction between ions and monolayers, 1
Interfacial,
 electrostatics, 35
 impedance, 15
 kinetics, 255
Ion-exchange equilibrium, 211
IR spectroscopy, 177
Iso-fatty acids, 287
Kaolinite, 353
Kelex 100, 255
Kinetics in organized systems, 255
Langmuir-Blodgett films, 1
Lipophilic extractant, 255
Liquid crystal, 107
Marangoni effect, 97
Membrane surface, 211

- Mercury chloride, 135
Methacrylic polymers, 189
Microemulsion, 45, 255
Monolayers, 287
Multilayers, 1

Nickel complexation, 255
p-Nitrophenol, 123
Nonionic surfactant, 239
Nonlinear viscoelasticity, 303
Nonstoichiometric tungsten(VI,V) oxides, 123

Oxoanions, 123

Perfluorinated polymers, 149
Perfluoropolyether,
 oil, 45
 surfactants, 45
Polyelectrolyte, 267
Poly-L-lysine, 267
Polymer coated electrodes, 211
Polymer surface, 211
Polyoxyethylene mono-n-alkylether, 239
Polystyrene latex, 267
Precipitation, 69
Propargyl alcohol, 135
Proton titration, 267
Pulp, 363

Quartz/dodecylamine, 61

Refractive index, 239
Repulsion, 245

Scheelite, 69
Silica gels, 149
Silica,
 surface, 87
 suspensions, 303
Sodium dodecylsulfonate, 69
Sorption, 311
Spin probes, 149
Spreading, 97
Spreading dynamics, 77
Streaming current, 345
Streaming potential, 345
Substrate, 245
Surface,
 charge, 363
 dipole, 211
 hydration, 177
 potential, 135
 properties, 15
Surface forces,
 long-range, 223
Surfactant,
 adsorption, 35

Thickness of the adsorption layer, 353
 TiO_2 , 177
Titania, 327
Transferred films, 1
Transverse charge asymmetry, 353

Water,
 interfacial, 35
Water-air interface, 189

Zeolites, 149

